ELSEVIER

Protein Structure & Molecular Enzymology

Vol. 1297, 1996

BBA Biochimica et Biophysica Acta

Author index

Albert, A.D., Boesze-Battaglia, K., Paw, Z., Watts, A. and Epand, R.M.
Effect of cholesterol on rhodopsin stability in disk membranes (1297) 77
Alexanyan, Y.T., see Davtyan, T.K. (1297) 182
Anagnostopoulos, C.G. and Kyriakidis, D.A.
Regulation of the *Escherichia coli* biosynthetic ornithine decarboxylase activity by phosphorylation and nucleotides (1297) 228
Antalík, M., see Dadák, V. (1297) 69
Ásgeirsson, B., see Leth-Larsen, R. (1297) 49
Avanessian, L.A., see Davtyan, T.K. (1297) 182

Barra, D., see Schininà, M.E. (1297) 28
Beltramini, M., see De Filippis, V. (1297) 119
Bisswanger, H., see Loeffelhardt, S. (1297) 90
Boeker, E.A., see Schiller, M.R. (1297) 17
Boesze-Battaglia, K., see Albert, A.D. (1297) 77
Borbe, H.O., see Loeffelhardt, S. (1297) 90
Britton, K.L., see Pasquo, A. (1297) 149
Browning, K.S., see Wang, Y. (1297) 207

Chen, M.-S., Fornace Jr., A. and Laszlo, A.
Characterization of an hsp70 related clone encoding a 33 kDa protein with homology to a protein which associates with polysomes (1297) 124
Cölfen, H., see Pasquo, A. (1297) 149

Dadák, V., Vrána, O., Nováková, O. and Antalík, M.
Interaction of alkaline phosphatase with cytochrome *c* (1297) 69
Davtyan, T.K., Gyulkhandanyan, A.V., Gambarov, S.S., Avanessian, L.A. and Alexanyan, Y.T.
The effects of adriamycin and adriamycin complexes with transitional metals on Ca^{2+}-dependent K^+ channels of human erythrocytes (1297) 182
DeCamp, D.L., see Howard, G.C. (1297) 111
De Filippis, V., Vassiliev, V.B., Beltramini, M., Fontana, A., Salvato, B. and Gaitskhoki, V.S.
Evidence for the molten globule state of human apo-ceruloplasmin (1297) 119

Easterbrook-Smith, S.B., see Roeth, P.J. (1297) 159
Engel, P.C., see Pasquo, A. (1297) 149
Epand, R.M., see Albert, A.D. (1297) 77

Faro, C., see Ramalho-Santos, M. (1297) 83
Fillat, M.F., see Martínez-Júlvez, M. (1297) 200
Fontana, A., see De Filippis, V. (1297) 119
Fornace Jr., A., see Chen, M.-S. (1297) 124
Foster, J.D., Pederson, B.A. and Nordlie, R.C.
Inhibition of the glucose-6-phosphatase system by *N*-bromoacetylethanolamine phosphate, a potential affinity label for auxiliary proteins (1297) 244

Gaitskhoki, V.S., see De Filippis, V. (1297) 119
Gambarov, S.S., see Davtyan, T.K. (1297) 182
García-Carmona, F., see Jiménez, M. (1297) 33
Gold, M.H., see Périé, F.H. (1297) 139
Gómez-Moreno, C., see Martínez-Júlvez, M. (1297) 200
Goss, D.J., see Wang, Y. (1297) 207
Graham, L.
A comprehensive survey of the acid-stable fluorescent cross-links formed by ribose with basic amino acids, and partial characterization of a novel Maillard cross-link (1297) 9
Griffin, T., see O'Carra, P. (1297) 235
Gyulkhandanyan, A.V., see Davtyan, T.K. (1297) 182

Harding, S.E., see Pasquo, A. (1297) 149
He, C., see Merrick, B.A. (1297) 57
Hejgaard, J., see Rasmussen, S.K. (1297) 127
Hirano, M., see Sonoyama, M. (1297) 167
Højrup, P., see Leth-Larsen, R. (1297) 49
Holmes, L.D., see Schiller, M.R. (1297) 17
Howard, G.C., DeCamp, D.L., Misra, U.K. and Pizzo, S.V.
Identification of residues in α-macroglobulins involved in activation of the α_2-macroglobulin signaling receptor (1297) 111
Huh, W.-K., see Kim, S.-T. (1297) 1
Hurley, J.K., see Martínez-Júlvez, M. (1297) 200
Hwang, S.-W., see Kim, S.-T. (1297) 1

Iino, T., Sawada, H., Tsusué, M. and Takikawa, S.-I.
Discovery of a new tetrahydrobiopterin-synthesizing enzyme in the *lemon* mutant of the silkworm *Bombyx mori* (1297) 191
Ishida, H., see Sonoyama, M. (1297) 167

Jiménez, M. and García-Carmona, F.
Hydrogen peroxide-dependent 4-*t*-butylphenol hydroxylation by tyrosinase — a new catalytic activity (1297) 33
Jonas, J., see Nash, D. (1297) 40

Kang, S.-O., see Kim, S.-T. (1297) 1
Katoh, S., see Sonoyama, M. (1297) 167
Kelly, N., see O'Carra, P. (1297) 235
Kim, J.-Y., see Kim, S.-T. (1297) 1
Kim, S.-T., Huh, W.-K., Kim, J.-Y., Hwang, S.-W. and Kang, S.-O.
D-Arabinose dehydrogenase and biosynthesis of erythroascorbic acid in *Candida albicans* (1297) 1
Klausen, J., see Rasmussen, S.K. (1297) 127
Komsa-Penkova, R., Koynova, R., Kostov, G. and Tenchov, B.G.
Thermal stability of calf skin collagen type I in salt solutions (1297) 171
Kostov, G., see Komsa-Penkova, R. (1297) 171
Koynova, R., see Komsa-Penkova, R. (1297) 171
Krebs, A., Zipper, P. and Vinogradov, S.N.
Lack of size and shape alteration of oxygenated and deoxygenated *Lumbricus terrestris* hemoglobin? (1297) 115
Kyriakidis, D.A., see Anagnostopoulos, C.G. (1297) 228

Laszlo, A., see Chen, M.-S. (1297) 124
Lee, B.-S., see Nash, D. (1297) 40
Lee, F.-J.S., Lin, L.-w. and Smith, J.A.
Acetyl-CoA hydrolase involved in acetate utilization in *Saccharomyces cerevisiae* (1297) 105
Leth-Larsen, R., Ásgeirsson, B., Thórólfsson, M., Nørregaard-Madsen, M. and Højrup, P.

Structure of chymotrypsin variant B from Atlantic cod, *Gadus morhua* (1297) 49
Lin, L.-w., see Lee, F.-J.S. (1297) 105
Locher, M., see Loeffelhardt, S. (1297) 90
Loeffelhardt, S., Borbe, H.O., Locher, M. and Bisswanger, H.
In vivo incorporation of lipoic acid enantiomers and homologues in the pyruvate dehydrogenase complex from *Escherichia coli* (1297) 90

Marchesini, A., see Schininà, M.E. (1297) 28
Maritano, S., see Schininà, M.E. (1297) 28
Martínez-Júlvez, M., Hurley, J.K., Tollin, G., Gómez-Moreno, C. and Fillat, M.F.
Overexpression in *E. coli* of the complete *pet*H gene product from *Anabaena*: purification and properties of a 49 kDa ferredoxin-NADP$^+$ reductase (1297) 200
Mendoza-Hernández, G. and Rendón, J.L.
Human placental estradiol 17β-dehydrogenase: structural and catalytic changes during urea denaturation (1297) 219
Merrick, B.A., He, C., Witcher, L.L., Patterson, R.M., Reid, J.A.J., Pence-Pawlowski, P.M. and Selkirk, J.K.
HSP binding and mitochondrial localization of p53 protein in human HT1080 and mouse C3H10T1/2 cell lines (1297) 57
Misra, U.K., see Howard, G.C. (1297) 111
Monahan, C., see Zhu, A. (1297) 99
Mondovì, B., see Schininà, M.E. (1297) 28
Motoki, A., see Sonoyama, M. (1297) 167
Mulcahy, P., see O'Carra, P. (1297) 235

Nash, D., Lee, B.-S. and Jonas, J.
Hydrogen-exchange kinetics in the cold denatured state of ribonuclease A (1297) 40
Nordlie, R.C., see Foster, J.D. (1297) 244
Nørregaard-Madsen, M., see Leth-Larsen, R. (1297) 49
Nováková, O., see Dadák, V. (1297) 69

O'Carra, P., Griffin, T., O'Flaherty, M., Kelly, N. and Mulcahy, P.
Further studies on the bioaffinity chromatography of NAD$^+$-dependent dehydrogenases using the locking-on effect (1297) 235
O'Flaherty, M., see O'Carra, P. (1297) 235
Okamoto, G., see Sonoyama, M. (1297) 167

Pasquo, A., Britton, K.L., Stillman, T.J., Rice, D.W., Cölfen, H., Harding, S.E., Scandurra, R. and Engel, P.C.
Construction of a dimeric form of glutamate dehydrogenase from *Clostridium symbiosum* by site-directed mutagenesis (1297) 149
Patterson, R.M., see Merrick, B.A. (1297) 57
Paw, Z., see Albert, A.D. (1297) 77
Pederson, B.A., see Foster, J.D. (1297) 244
Pence-Pawlowski, P.M., see Merrick, B.A. (1297) 57
Périé, F.H., Sheng, D. and Gold, M.H.
Purification and characterization of two manganese peroxidase isozymes from the white-rot basidiomycete *Dichomitus squalens* (1297) 139
Pires, E., see Ramalho-Santos, M. (1297) 83
Pizzo, S.V., see Howard, G.C. (1297) 111

Ramalho-Santos, M., Veríssimo, P., Faro, C. and Pires, E.
Action on bovine α_{S1}-casein of cardosins A and B, aspartic proteinases from the flowers of the cardoon *Cynara cardunculus* L. (1297) 83
Rasmussen, S.K., Klausen, J., Hejgaard, J., Svensson, B. and Svendsen, I.
Primary structure of the plant serpin BSZ7 having the capacity of chymotrypsin inhibition (1297) 127
Reid, J.A.J., see Merrick, B.A. (1297) 57
Ren, W.Y., see Wang, Y. (1297) 207
Rendón, J.L., see Mendoza-Hernández, G. (1297) 219
Rice, D.W., see Pasquo, A. (1297) 149
Roeth, P.J. and Easterbrook-Smith, S.B.
C1q is a nucleotide binding protein and is responsible for the ability of clusterin preparations to promote immune complex formation (1297) 159

Salvato, B., see De Filippis, V. (1297) 119
Sawada, H., see Iino, T. (1297) 191
Scandurra, R., see Pasquo, A. (1297) 149
Schiller, M.R., Holmes, L.D. and Boeker, E.A.
Analysis of wild-type and mutant aspartate aminotransferases using integrated rate equations (1297) 17
Schininà, M.E., Maritano, S., Barra, D., Mondovì, B. and Marchesini, A.
Mavicyanin, a stellacyanin-like protein from zucchini peelings: primary structure and comparison with other cupredoxins (1297) 28
Selkirk, J.K., see Merrick, B.A. (1297) 57
Sha, M., see Wang, Y. (1297) 207
Sheng, D., see Périé, F.H. (1297) 139
Smith, J.A., see Lee, F.-J.S. (1297) 105
Soderling, T.R.
Structure and regulation of calcium/calmodulin-dependent protein kinases II and IV (1297) 131
Sonoyama, M., Motoki, A., Okamoto, G., Hirano, M., Ishida, H. and Katoh, S.
Secondary structure and thermostability of the photosystem II manganese-stabilizing protein of the thermophilic cyanobacterium *Synechococcus elongatus* (1297) 167
Stillman, T.J., see Pasquo, A. (1297) 149
Svendsen, I., see Rasmussen, S.K. (1297) 127
Svensson, B., see Rasmussen, S.K. (1297) 127

Takikawa, S.-I., see Iino, T. (1297) 191
Tenchov, B.G., see Komsa-Penkova, R. (1297) 171
Teubner, A. and Wegner, A.
The rate of annealing of actin tropomyosin filaments depends strongly on the length of the filaments (1297) 214
Thórólfsson, M., see Leth-Larsen, R. (1297) 49
Tollin, G., see Martínez-Júlvez, M. (1297) 200
Tsusué, M., see Iino, T. (1297) 191

Van Heerden, A., see Wang, Y. (1297) 207
Vassiliev, V.B., see De Filippis, V. (1297) 119
Veríssimo, P., see Ramalho-Santos, M. (1297) 83
Vinogradov, S.N., see Krebs, A. (1297) 115
Vrána, O., see Dadák, V. (1297) 69

Wang, Y., Sha, M., Ren, W.Y., Van Heerden, A., Browning, K.S. and Goss, D.J.
pH-dependent and ligand induced conformational changes of eucaryotic protein synthesis initiation factor eIF-(iso)4F: a circular dichroism study (1297) 207
Wang, Z.-K., see Zhu, A. (1297) 99
Watts, A., see Albert, A.D. (1297) 77
Wegner, A., see Teubner, A. (1297) 214
Witcher, L.L., see Merrick, B.A. (1297) 57

Zhu, A., Monahan, C. and Wang, Z.-K.
Trp-16 is essential for the activity of α-galactosidase and α-*N*-acetylgalactosaminidase (1297) 99
Zipper, P., see Krebs, A. (1297) 115